GenCore version 5.1.3 Cepyright (c) 1993 - 2003 Compagen Etd

OM protein - protein search, using sw model

Scarch * fmc 7,98571 Seconds January 16, 2003, 16:49:27 Run on:

(without alignments) 32.360 Million sell updates/ses

US-09-856-070-19 65 Perfect score:

1 KEELMLRLQUYFF 13 Sedneuce:

Gapop 10 0 , Gapext 0.5 BLOSITM62 Scoring table:

120991 segs, 19878514 residues

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DR seq length: 2000000000

Post processing: Minimum Match 1008
Maximum Match 1008
Listing lirst 45 summaries

Database :

Published_Applications_AA:*

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| cyn2_6/ptodata/2/pubpaa/USOB_NEW_PUB.pcp:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| 20 0 84 8 7 7 8 8 7 7 8 8 8 7 7 8 8 8 8 8 8 | Result No. | Score | * Query Match | * Query Match Length DB | DB | ID | Description |
|--|---------------|-------|---------------------|-------------------------------|-----|----------------------|--------------------|
| 61.E 15 1. 25.55 854 751 45654 61.5 12 02 10 02 180 22 187.2 66.0 67.0 405 10 05.0 964 751 44065 60.0 405 10 05.0 964 751 44065 60.0 405 10 05.0 964 751 44065 56.9 64.5 90 05.0 964 761 44065 56.9 64.5 90 05.0 964 761 44047 55.4 464 10 05.0 964 964 761 44047 55.4 464 10 05.0 964 964 761 44047 55.4 464 10 05.0 964 964 761 44047 55.4 464 10 05.0 964 964 764 2.2 53.8 458 10 05.0 964 556.2 6.2 53.8 458 10 05.0 964 556.2 6.2 53.8 458 10 05.0 964 556.2 6.2 53.8 458 10 05.0 964 556.2 6.2 52.3 149 40 05.0 962 964 734.5 52.3 53.8 149 40 05.0 964 556.2 6.2 52.3 53.8 10 05.0 962 964 734.5 52.3 52.3 149 40 05.0 962 964 734.7 733.3 52.3 149 40 05.0 962 964 734.7 733.3 52.3 149 40 05.0 962 964 734.7 733.3 52.3 149 40 05.0 962 964 734.7 733.3 52.3 149 40 05.0 962 964 734.7 733.3 52.3 133.3 10 05.0 962 963 333.3 | | 65 | 100.0 | | 10 | 526 60 | Sequence 896, App. |
| 61. 5 721 12 CS 10 025 187.2 60. 0 405 10 US-09-864-761-44-66 58.5 645 9 US-09-764-864-625 56.9 209 10 US-09-864-751-4898 55.4 484 10 US-09-864-751-40477 55.4 484 10 US-09-864-751-40477 55.4 484 10 US-09-758-498-3 55.4 484 10 US-09-919-172-41 55.4 485 10 US-09-919-172-41 53.8 235 10 US-09-919-172-41 53.8 458 10 US-09-919-172-41 53.8 458 10 US-09-919-172-41 53.1 149 10 US-09-904-536-20 52.3 131 10 US-09-828-333-33 | (4 | C) | 51.1 | | | 08:09 864 761 45608 | A KENNEY SERVICES |
| 6.0 67 16 TS-09-864-761-44065 58.5 645 9 US-09-863-475A-8 56.9 209 10 US-09-864-761-47898 55.4 73 10 US-09-864-761-40477 55.4 395 10 US-09-864-761-40477 55.4 395 10 US-09-758-498-3 55.4 412 10 TS-09-758-498-3 55.4 647 10 US-09-919-172-41 53.8 235 10 US-09-919-172-41 53.8 235 10 US-09-919-172-41 53.8 246 10 US-09-919-172-41 53.8 246 10 US-09-919-172-41 53.8 246 10 US-09-919-172-41 53.8 246 10 US-09-919-172-41 53.1 149 4 US-09-904-556-20 52.3 33.1 US-09-904-536-20 52.3 33.1 US-09-828-313-33 | 3. | 40 | £ 1 . 5 | | 1 | US 10 025 187-2 | Sequence 2, Appli |
| 405 10 US-09 863-475A-8 645 9 US-09-744-868-65 209 10 US-09-864-76-1-4789 73 10 US-09-864-76-40477 344 10 US-09-864-76-40477 345 10 US-09-919-172-41 412 10 US-09-919-172-41 235 10 US-09-919-172-41 235 10 US-09-919-172-41 235 10 US-09-919-172-41 235 10 US-09-919-172-41 235 10 US-09-919-172-41 139 10 US-09-914-536-20 149 4 US-09-914-536-20 149 4 US-09-828-313-33 | 4 | 39 | 60.0 | 7.5 | 10 | TIS-09-864-76]-44065 | Sequence 44065, A |
| 645 9 US-09-764-868-625 209 10 US-09-664-761-47898 73 10 US-09-864-761-40477 384 10 US-09-864-761-40477 395 10 US-09-758-498-3 395 10 US-09-919-172-41 235 10 US-09-919-172-41 235 10 US-09-947-442-2 235 10 US-09-947-442-2 235 10 US-09-919-172-41 235 10 US-09-919-172-41 235 10 US-09-919-172-41 331 10 US-09-8440-735-20 149 4 US-09-8440-735-20 149 4 US-09-8440-733-33 333 10 US-09-828-313-33 | 5 | 39 | 0.09 | 405 | 10 | US-09 863-475A-8 | Sequence 8, Appli |
| 209 10 US-09-864-761-47898 31 10 US-09-64-761-40477 344 10 US-09-758-498-1 412 10 US-09-758-498-1 445 10 US-09-919-172-41 235 10 US-09-919-172-41 235 10 US-09-919-172-41 236 10 US-09-947-442-2 236 10 US-09-944-456-1626 149 10 US-09-944-536-20 149 10 US-09-944-536-2 149 4 US-09-828-313-33 | 9 | 38 | 58.5 | 645 | 6 | US-09-764-868-625 | Sequence 625, App |
| 73 10 US-09 864-761-40477 394 10 US-09-758-498-3 412 10 US-09-758-498-1 645 10 US-09-919-172-41 235 10 US-09-919-172-41 235 10 US-09-9347-442-2 236 10 US-09-947-442-2 149 10 US-09-960-1620 149 4 US-09-78-626-1620 149 4 US-09-828-313-33 333 10 US-09-828-313-33 | 7 | 3.7 | 56.9 | 508 | 7.0 | US-09-864-761-47898 | Sequence 47898, A |
| 384 10 TIS-08-758-498-3 395 10 US-09-498-498-1 445 10 US-09-919-172-41 235 10 US-09-947-442-2 235 10 US-09-947-442-2 246 9 US-09-947-442-2 468 10 US-09-947-485-20 149 10 US-09-904-536-20 149 4 US-09-840-536-3 133 10 US-09-828-313-33 | œ | 36 | 55.4 | | 10 | US-09-864-761-40477 | Sequence 40477, A |
| 395 10 US-09-758-498-1 445 10 US-09-919-172-41 235 10 US-09-947-442-2 236 US-09-947-442-2 236 US-09-947-442-2 236 US-09-947-442-2 236 US-09-994-0077-468 US-08-904-536-20 149 US-09-904-536-20 149 G US-09-844-736-2 333 10 US-09-828-313-33 | 6 | 36 | 55.4 | | 10 | 118-09-758-498-3 | Sequence 3. Appli |
| 412 10 TS-09 Q2E RQ0-1587 645 10 US-09-919-172-41 235 10 US-09-947-442-2 236 9 US-09-38-526-1626 448 10 US-09-904-536-1626 149 10 US-09-904-536-20 149 4 US-09-738-626-356 333 10 US-09-828-313-33 | 10 | 36 | 55.4 | | 10 | US-09-758-498-1 | Sequence 1, Appli |
| 645 10 US-09-919-172-41 235 10 US-09-947-442-2 236 10 US-09-747-462-2 458 10 US-09-738-b2n-b077 468 10 US-09-904-536-20 149 10 US-09-904-536-2 149 10 US-09-840-738-62 333 10 US-09-828-313-33 | 11 | 36 | 55.4 | | C: | TIS-09 925 300-1587 | Sealence 1587, Ap |
| 235 10 US-09-947-442-2 236 9 US-09-784-626-60077 468 10 US-09-205-300-1620 149 10 US-09-904-536-20 149 9 US-09-914-536-2 133 10 US-09-840-787-1 333 10 US-09-828-313-33 | 12 | 36 | 55.4 | | 10 | US-09-919-172-41 | Sequence 41, Appl |
| 23b 9 08-09-738-05h-0077 468 10 08-09-5300-1626 149 10 08-09-904-536-20 149 4 18-09-738-626-359 151 10 08-09-828-313-33 | 13 | 35 | 53.8 | | 10 | US-09-947-442-2 | Sequence 2, Appli |
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| 151 10 US·09·840 787·1 333 10 US-09-828-313-33 | 17 | 34 | 52.3 | | σ | 115-09-738-626-3569 | Sequence 3569, Ap |
| 10 US-09-828-313-33 | 18 | 34 | 52.3 | | 10 | US-09-840 787-1 | Seduence 1, Appli |
| | 19 | 34 | 52.3 | 333 | 10 | US-09-828-313-33 | Sequence 33, Appl |

| Sequence 4952, Ap Sequence 10791, A | 5557, 1 | | 49062, | 45] | Sequence 48, Appl | Sequence 2, Appli | 7.2 | ۲, | Sequence 11869, A | Sequence 22, Appl | Sequence 22, Appl | ci | | Sequence 22, Appl | Sequence 22, Appl | Ċi | = | ci. | Sequence 42517, A | Sequence 41902, A | Sequence 239, App | | Sequence 48467, A | Sequence 1529, Ap |
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| . SS: | 0.0 19. | US 09 815 242 1251 | US-09-864-761-4906 | 60-SN | 0S-09-934 | .035-80-80 | - 576 - 60 - 511 | | US-09-815-242- | 9 US 10 033 245 22 | 8 0S-16-034-754-75 | 9 08-10-033-167-22 | 9 US-10-033-244-22 | 12 US-10-033-246-22 | 12 US-10-033-301-22 | 12 US-10-033-326-22 | 10 US-09-893-348-18 | 9 US-09-759-508H D | US 09 864-761-4 | 10 US-09-864-761-41902 | . 1 | US-09-864 761 3411 | - NS-09-864 | 10 62 09 925 301 1529 |
| 4 4 18 19 19 | ار جو ار | ე (• • • • • • • • • • • • • • • • • • • | 670 | 45 | 166 | ය උට | 7.14 | 5 | 663 | 1029 | 1079 | 67.01 | 1029 | 6000 | 1029 | 1029 | 1163 | 56958 | 35 | C. | 76 | 386 | 9.5 | 3.5 |
| m m e m | ر د ا | m c | | 50.8 | | တ္ပ | 50 A | α () | 50.8 | 50.8 | 50.8 | S. | 50.8 | 50.8 | 50.8 | 50.9 | 50.8 | 8.05 | 7.7 | 49.2 | C + 7 | 49.2 | 49.2 | 49.2 |
| 3.3 4.4 4.4 | ₽ | er . | 34 | m m | 33 | c: | 33 | er er | 33 | 33 | 3.3 | eri eri | 6.6 | er er | 33 | 33 | 33 | 33 | , j | CP EM | C. | 33 | 32 | C. |
| 200 | C1 : | 71 T | ♂ | 522 | 56 | C 1 | 58 | ۳ ٥٠ | 30 | 31 | 3.2 | ¥: ¥. | 3.4 | ida em | 90 | 3.7 | 36 | 36 | ⊕ •# | 41 | €. | 43 | 44 | ς: Υ: |

ALIGNMENTS

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APPLICANT: Rosen et al. TITLE OF INVENTION Undelete Acids, Proteins and Antibodies FILE OF INVENTION NUMBER 18/00/925.299 CHERENT FILENS FARE. ZOOLON-19
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FUCUS APPLICATION NUMBER: PCT/USOU/USB83
FUCUS FILING DATE: 2000-03-08
FUCUS APPLICATION NUMBER: 60/124,270
FUCUS APPLICATION NUMBER: 60/124,270
FUCUS FILING DATE: 1999-03-12
NUMBER OF SEC ID NOS: 1556
SOFTWARE: PATENTIN VEY: 2.0
                                               . Sequence Man, Application (IS/moj.6.29) parent No. (IS)000006627A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                GENERAL INFORMATION:
                           96,8006,700,70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-925 299-896
                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ 1D NO 896
LENGTH: 635
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RESULT 1
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100.0%; score 65; DB 10; Length 635; 160 9%; Pred. No. 0.0098; e, indels U, Mishatenes 19. Constitutive ineral Similarity Query Match Materials

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Caps

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US-09-864-761-45608

; Sequence 45608, Application US/09864761; Patent No. US20020048763A1; GENERAL INFORMATION:

APPLICANT: Pern, Sharron G.
AFELICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: den, Wenshender, Menshenger, Menshe

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SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
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                                                                                                                                                                      SEQ ID NG 2
LENGTH: 721
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APPLICANT: NISHIMGRA, DARKYL
APPLICANT: NISHIMGRA, DARKYL
APPLICANT: APPLICANT: FIRM BARDET-HIEDL: SUSCEPTIBILLTY GENE AND USES THEREOF
FILE REFERENCE: IOMA:034US
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PPLOR FILLIN: DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers: 1.1
SEQ ID NO 45608
                          CURPENT APPLICATION NUMBER: US,09,7864,761
CURRENT FILLN: DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US-60,7180,312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PGT/GSOT/NO663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCTZUSOLZÓGÓS PRIOR APPLICATION NUMBER:
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PRIOR FILING DATE: 2001 01-40
PRIOR APPLICATION NUMBER: PCT/US01/00664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: PTZUSOLZOGEKE
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/0S01/00661
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PRIOR APPLICATION NUMBER: US 60/234.687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
                                                                                                                                           PRIOR APPLICATION NUMBER: US 60,207,456
                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 09/632,366
                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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// Patent No. US20020150431A1
                                                                                                              PRIOR FILING DATE: 2000 02:04
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FILE REFERENCE: Acomica X-1
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Matches
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APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
                                                                                                                                                                                                                                                                                                                                                                                                                            Saps
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                                                                                                                                                                                                                                                                                                                                                           Obery Match 61.5%, Syore 40; 28-12; Longth 721; Best Local Similarity 53.8%; Pred. No. 19; Matches 7; Conservative 4; Mismatches 2; Indelo
CURRENT APPLICATION NUMBER: US/10/025,187 CURRENT FILIND DAIL: 2001 12-18 PRICR APPLICATION NUMBER: 60/256,900 PRICR FILING PATE: 2000-12-19 NUMBER OF SEQ ID NOS: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CUPRENT APPLICATION NUMBER: US/09/864,761 CURRENT FILING DATE: 2001-05-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCI/US01/00670
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PRIOR FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00665
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FRIOR APPLICATION NUMBER: US. 09/774,203
PRIOR FILLING DATE: 2001-01-29
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PRIOR APPLICATION NUMBER: US 60/207,456
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PRIOR FILING DATE: 2000-08-03
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Patent No. US20020048763A1
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                                                                                                                                                     SCHIWARE, Patentin Ver. 2.1
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PRIOR APPLICATION NUMBER:
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Fri Jan 17 09:18:41 2003

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TITLE OF INVENTION: HIMMA GENOME-DPRIVED SINGLE FXON NUCLEIC ACID PECHES USEFUL FO
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                                                                                                                                                                                                                                                                                                                                         APPLICANT: Rosen et al. TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies File KREEKENCE: P1232
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                              Indels
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CURRENT APPLICATION NUMBER: US/09/864,761

CUPRENT FILING DATE: 2001-05-23

PRIOR PULLOGATION NUMBER: US/09/86,312

PRIOR PLILING DATE: 2000-02-04

PRIOR PLILING TATE: 2000-02-04

PRIOR PLILING DATE: 2000-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLILING DATE: 2000-05-26

PRIOR PELLING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
                           Mismatches
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PRIOR FILING DATE: 2001-01-30
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Patent NO. US20020048761A1
GENPHAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hankel, David K.
                                                                                                                                                                                                                                                            Sequence 625, Application US/U9764868
Patent No. US20020168711A1
66.78;
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                           8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 1510
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357 KEFELLRLQQLQE 369
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                                                                                                                              136 EEVDLRVLDYEE 147
                                                                            2 EFLMLRLQDYFF 13
  Best Local Similarity
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TILLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS

OF OLIGORAPHY OF STRUCTURES ON GLYCOPROTEINS,

GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION

OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTURES
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ADDRESSEE: OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1755 Jefferson Davis Highway, Fourth Floor
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                                                                                                                                                                                                                                                                                                                                                                                     Score 39, DB 10, Length 57;
Pred. No. 1.8;
                                                                                                                      OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 1.2
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 1.2
OTHER INFORMATION: EXPRESSED IN PACETAL LIVER, SIGNAL - 1.2
OTHER INFORMATION: EXPRESSED IN PACETAL, LIVER, SIGNAL - 7.6
OTHER INFORMATION: EXPRESSED IN FETAL, LIVER, SIGNAL - 1.4
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 1.1
OTHER INFORMATION: EXPRESSED IN ROWE MAPPING, SIGNAL - 1.1
OTHER INFORMATION: SWISSEROT HIT: P56092, EVALUE 4 600+00
US-09-864-761-44065
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: 18M PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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NAME: Lavalleye, Joan-Paul M P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 07,7914,281
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SEQUENCE DESCRIPTION: SEQ ID NO: 8:
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CLASSIFICATION </br/>
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TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8, Application US/09863475A; Patent No. US20020102688A1; GENERAL INFORMATION:
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72.78;
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Host Local Similarity 72....
Eng 8, Conservative
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ZIP: 22262
                                                                    ORGANISM: Homo sapiens
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SEQ ID NO 44065
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                           LENGIH: 57
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                                                                                                     PEATURE:
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3174 Porter Drive
                                                PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCTZ
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 KEELMLRLQDYEE 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     37 KEELARMLREYOR 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 31/7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Bost Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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                                                                                                        PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    94304
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                                                                                                                                                                                                                                                                                                                                                                                      SEC 1D NO 40477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-758-498-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 73
                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ., RESULT 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 0.61
OTHER INFORMATION: EXPRESSED IN HONE MARKOW, SIGNAL - 2
OTHER INFORMATION: SWIZSEPFOT HIT: P48725, EVALUE 1.00e-04
OTHER INFORMATION: EST_HUMAN HIT: ALG4260, 1, EVALUE 6.50e-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       56.9%; Score 37; DB 10; Length 209;
53.8%; Pred. No. 16;
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                                                                                        PRIOR APPLICATION NORMER: PCLINSOLIOGGODE
PRIOR APPLICATION NUMBER: PCLINSOLIOGGODE
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234.687
PRIOR APPLICATION NUMBER: US 60/234.687
PRIOR APPLICATION NUMBER: US 09/608.408
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 3000-06-30
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PRIOR FILING DATE: 3000-06-30
PRIOR FILING DATE: 3000-07-30
PRIOR FILING DATE: 2000-07-30
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                     PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
                                                                          PRIOR APPLICATION NUMBER: PCIZUSULZUGGET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCI/US01/00667
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PRIOR APPLICATION NUMBER: PCI/US01/00669
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PRIOR APPLICATION NUMBER: PCT/US01/00663
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/207,456
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PRIOR APPLICATION NUMBER: US 09/632,366
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Patent No. US20920048763A1
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PRIOR APPLICATION NUMBER: GB 24263.6
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PRIOR FILING DATE: 2001-01 40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Penn, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: Acomica-X 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 KEELMLRLQDYEE 13
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Matches 7; Conserva
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OTHER INFORMATION: EXPRESSED IN ADDL! LIVER, SIGNAL. - 2.3
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL. - 2.7
OTHER INFORMATION: EXPRESSED IN HEAA, SIGNAL. - 2.7
OTHER INFORMATION: EXPRESSED IN HEAAL LIVER, SIGNAL - 1.4
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL - 1.3
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 1.6
OTHER INFORMATION: EXPRESSED IN HARIN, SIGNAL. - 1.6
OTHER INFORMATION: EXPRESSED IN HARIN, SIGNAL. - 1.6
OTHER INFORMATION: EXPRESSED IN HARIN, SIGNAL. - 1.4
OTHER INFORMATION: SYNESSED IN HARIN, SIGNAL. - 1.4
OTHER INFORMATION: SYNESSED IN HARIN, SIGNAL. - 1.4
OTHER INFORMATION: SYNESSED IN HARIN, SIGNAL. - 1.4
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PRICE FILLING DATE: 2001-06-30
PRICE FILLING DATE: 2001-01-29
WUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine Vers. 1.1
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APPLICANT: Colley, Neil C.
APPLICANT: Tang, Y. Tom
TITLE OF INVENTION: AUTOANTIGEN-LIKE PROTEIN
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FASTSEO for Windows Version 2.0
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
                                                                                                        PCT/US01/00661
                                                                                                                                                                        PRIOR APPLICATION NUMBER: PCI/USO1/00670
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER - US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
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APPLICATION NUMBER: 08/928,442
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0; Caps
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53.8%; Pred. No. 47;
tive 3; Mismatches 3; Indels
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APPLICANT: Corley, Neil C.
APPLICANT: Tang, Y. Tom
TILE OF INVENTION.
NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FASTSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Incyte Pharmaccuticals, Inc.
              REFERENCE/DOCKET NUMBER: PF-0385 US
TELECOMMUNICATION INFOFMATION:
TELEPHONE: 650 855 0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Billings, Lucy J.
PEGISTATION NUMBER: 34,749
PEFERENEZ-PROCKET NUMBER: PF-04R5 IIS
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 1, Application US/09758498; Patent No. US2001001664881
REGISTRATION NUMBER: 36,749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Incyte Pharmacc
STREET: 3174 Porter Drive
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 1:
                                                                                                   INFORMATION FOR SEQ 1D NO: 3: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSIEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                      : 384 amino acids
amino acid
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LENGTH: 395 amino acids
                                      Ouery Match 55.4
Best Local Similarity 53.8
Matches 7; Conservative
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PRIOR APPLICATION DATA:
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                      163 KSELLRQLQQHFF 175
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                                                                                                                                                                                                                             GenBank
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                                                                                                                                                                                                                      : LIBRARY: GenBar;
CLONE: 1272669
US-09-758-498-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IMMEDIATE SOURCE:
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55.4%; Score 36; DB 10; Longth 412;
Best Local Similarity 53.8%; Pred. No. 51;
Matches 7; Conservative 3; Mismatches 3; Indels
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  55.4%; Score 36; DB 10; Length 395;
53.8%; Pred. No. 48;
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OTHER INFORMATION: incyte ID No. US20020119463A1 1798379CD1
                                                     Indels
                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Craig Rosen,
APPLICANT: Steve Ruben
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA101
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APPLICANT: Turner, Christopher M.
APPLICANT: Turner, Christopher M.
APPLICANT: Turner, Christopher M.
APPLICANT: Turner, Christopher M.
CURRENT APPLICATION UNBER: US/09/919,172
CURPENT FILING TATE: 2:001.07-30
FRIPM APPLICATION NUMBER. 6:2:22,469
FRIPM APPLICATION NUMBER. 6:2:22,469
FRIPM APPLICATION NUMBER. 6:2:22,469
NUMBER OF SEO 10 NOS: 102
SOFTWARE: PERL PROGRAM
                                                   3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/925,306 CURRENT FILING DATE: 2001-08-10
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PRIOR FILING DEE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                       ; Sequence 1587, Application US/09925300
; Patent No. US20020151681A1
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; Patent No. US20020119463A1
Query Match
Best Local Similarity 53.89
Matches 7: Conservative
                                                                                                                                               174 KSELLSQLQQHEE 186
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                                                                                                 1 KEELMLRLODYFE 13
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LOCATION: (296)
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Sequence 2, Application US/09947442
Featon No. US20020052486A1
GEREKAL INFORMATION:
APPLICANT: BATHE, BRIGITTE
APPLICANT: SCHROEDER, INDRA
APPLICANT: PEEPERELE, WALIER
THIS OF INVENTION NUCLEOTIDE SEQUENCES WHICH CODE POR THE GPMH GENPE
FILE REFERENCE: 214067USOX
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TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/738,626
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PRIOR FILING DATE: 1999-12 16
PRIOR APPLICATION NUMBER: JP 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-08-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6077, Application US/09738626 Publication No. US20020197605Al GENERAL INFORMATION:
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US-09-738-626-6077
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APPLICANT: OCHIAI, KEIKO
APPLICANT: YOKOI, HAKUHIKO
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APPLICANT: SENOH, AKIHIRO
APPLICANT: IKEDA, MASATO
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1 KEELMLRLODYEE 14
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Best Local Similarity
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US-09-738-626-6077
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53.8%; Score 35; DB 9; Length 236;

Query Match

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) LOCATION: (4)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L amino acids
US-09-925-300-1620
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                          Indels
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TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodics
FILE REFERENCE: PA101
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5; Mismatches
50.0%; Pred. No. 41;
tive 4; Mismatches
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Job time : 8.98571 secs
                                                                                                                                                                                                                              : Sequence 1620, Application US/09925300
; Patent No. US20020151681A1
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PRIOR APPLICATION NUMBER: 60/124,270
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NUMBER OF SEQ ID NOS: 1890
SOTTWARE: PATENTIN VEr. 2.0
SEQ ID NO 1620
                          6; Conservative
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                                                                                                               134 DELMVSLDDWDE 145
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APPLICANI: Craiq Rosen,
                                                                  2 BELMLRLQDYRE 13
  Best Local Similarity
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                          Matches
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